

REMARKS / DISCUSSION OF ISSUES

Applicants have carefully reviewed and considered the Office Action mailed on September 3, 2008, and the references cited therewith.

Claims 9, 12 and 13 are amended. With no claims being canceled or added, claims 1-13 are now pending in this application.

In Specification

The specification and claim 9 are amended voluntarily to correct obvious errors. No new matter has been introduced by way of these amendments.

35 USC§101 Rejection of the Claims

Applicants have amended independent Claim 12. Therefore, Applicants respectfully request that the rejection of claim 12 be withdrawn and such claim be allowed.

35 USC§102 Rejection of the Claims

The Non final office action rejects claims 1-4, and 10-13 under 35 U.S.C. §102(e) over Ono (7, 119, 851).

Applicants respectfully traverse this rejection. For reasons explained below, the claims in question are patentable over the cited reference.

Applicants do not admit that the Ono patent is prior art to the present invention and reserve the right to swear behind this patent at a later date. Nonetheless, Applicants believe the claims of the present invention are distinguishable over the prior art reference.

Ono, in col. 1, lines 44-47, describes "object of the present invention is to improve operability of an image processing apparatus having a display mode for displaying a broadcast image and an accumulation image". Further, in col. 4, lines

35-42, Ono describes "A synthesis unit 22 outputs, in accordance with an instruction from the CPU 62, anyone of the broadcast image obtained from the resolution conversion unit 20, the accumulation image obtained from the resolution conversion unit 34, and a synthetic image containing the broadcast image obtained from the resolution conversion unit 20 and the accumulation image obtained from the resolution conversion unit 34". Furthermore, in col. 6, lines 56-62, Ono describes "Step S24: the CPU 62 determines whether the 2-window key 100 has been pushed or not. If the pushing of the 2-window key 100 is detected, the CPU 62 starts control for the process from step S25 to step S26. In this case, the CPU 62 is set on a 2-window mode from the HDD mode (display mode for displaying a broadcast image and an accumulation image on the display device 26)".

In contrast, independent claims 1 and 11 and amended independent claims 12 and 13 recite "providing a video signal for display of a stream (200) of video data at a rate other than real-time", "real-time rendering of non-contiguous segments (202) of the stream of video data comprising multiple subsequent frames to a first rendered stream", and "non real-time rendering of the stream of video data by rendering **pre-determined non subsequent frames** at a speed other than real-time to a second rendered stream". Support for this language can be found in the specification starting on page 4, line 33 and ending on page 5, line 26. This type of "non real-time rendering of the stream of video data by rendering **pre-determined non subsequent frames** at a speed other than real-time to a second rendered stream" is not disclosed in Ono. Therefore, independent claims 1 and 11 and amended independent claims 12 and 13 should be found allowable, and such action is respectfully requested.

Claims 2-4 and 10 depend directly from independent claim 1, so they should also be allowable for the reasons presented above.

For the above reasons, Applicants respectfully request that the 35 U.S.C. §102(e) rejection of claims 1-4, and 10-13 be withdrawn.

35 USC§103 Rejection of the Claims

The Non final office action rejects claims 5-9 under 35 U.S.C. §103(a) over Ono (7, 119, 851).

Applicants respectfully traverse this rejection. For reasons explained below, the claims in question are patentable over the cited reference.

Ono, in col. 1, lines 44-47, describes "object of the present invention is to improve operability of an image processing apparatus having a display mode for displaying a broadcast image and an accumulation image". Further, in col. 4, lines 35-42, Ono describes "A synthesis unit 22 outputs, in accordance with an instruction from the CPU 62, anyone of the broadcast image obtained from the resolution conversion unit 20, the accumulation image obtained from the resolution conversion unit 34, and a synthetic image containing the broadcast image obtained from the resolution conversion unit 20 and the accumulation image obtained from the resolution conversion unit 34". Furthermore, in col. 6, lines 56-62, Ono describes "Step S24: the CPU 62 determines whether the 2-window key 100 has been pushed or not. If the pushing of the 2-window key 100 is detected, the CPU 62 starts control for the process from step S25 to step S26. In this case, the CPU 62 is set on a 2-window mode from the HDD mode (display mode for displaying a broadcast image and an accumulation image on the display device 26)".

In contrast, independent claim 1 recites "providing a video signal for display of a stream (200) of video data at a rate other than real-time", "real-time rendering of non-contiguous segments (202) of the stream of video data comprising multiple subsequent frames to a first rendered stream", and "non real-time rendering of the stream of video data by rendering **pre-determined non subsequent frames** at a speed other than real-time to a second rendered stream". Support for this language can be found in the specification starting on page 4, line 33 and ending on page 5, line 26. Dependent claims 5-9 are dependent directly or indirectly from independent claim 1. So they should be found allowable over Ono reference.

Applicants respectfully assert that Ono reference fails to support a *prima*

facie case of obviousness because the cited reference fails to teach or suggest all of the elements of the Applicants' invention, such as "non real-time rendering of the stream of video data by rendering **pre-determined non subsequent frames** at a speed other than real-time to a second rendered stream".

For the above reasons, claims 5-9 should be allowable over Ono reference and Applicants request that the rejection be withdrawn.

As described above, if the Examiner is using personal knowledge or is taking Official Notice of the elements of claims 5-9 which are not found in Ono patent, Applicant respectfully traverses and requests that the Examiner either provide a reference of references which describe such missing elements pursuant to M.P.E.P. § 2144, or submit an affidavit as required by 37 C.F.R. § 1.104(d) (2).

In view of the foregoing, Applicants respectfully request that the Examiner withdraw the objections and/or rejections of record, allow all the pending claims 1-13, and find the application in condition for allowance. If any points remain in issue that may best be resolved through a personal or telephonic interview, the Examiner is respectfully requested to contact the undersigned at the telephone number listed below.


Respectfully submitted,

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